



# ***Modeling, Simulation and Analysis***

## ***Overview:***

Warrior Systems Modeling, Simulation and Analysis is supported by a world class team within the Natick Soldier Center that employs a variety of analytic tools and techniques to support program decision makers across the entire acquisition life cycle.

## ***Description:***

The team is built on the synergy of individuals from many disciplines who provide the analytic capability for assessment and optimization of all aspects of Warfighter Systems.

## ***Customer Deliverables:***

- Combat Worth Assessments
- System Integration Analysis
- Program Investment Decisions
- Milestone Decision Support
- Basis of Issue Determinations
- System Down Selection
- Performance/Cost Trade Analysis
- Analysis of Alternatives (AOA) Inputs
- Front End Analyses
- Risk Reduction Analysis



## ***Recent Accomplishments:***

- Lead planning efforts for next generation ballistic protection model
- Assessed combat effectiveness of selected Land Warrior capabilities
- Co-led development of Land Warrior Simulation Support Plan
- Conducted parametric analysis of camouflage alternatives
- Completed helmet area reduction casualty assessment
- Created and maintain an International Modeling and Analysis Web Site



## ***Point of Contact:***

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